

STIC-LL

V. 105/3

From: Counts, Gary  
Sent: Thursday, May 08, 2003 2:08 PM  
To: STIC-ILL  
Subject: 10/038,192

444923

Please provide a copy of the following literature: Priority HIGH

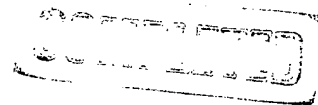
Furumitsu et al., Levels of serum and synovial fluid pyridinium crosslinks in patients with rheumatoid arthritis, Journal of Rheumatology, (2000 Jan) 27 (1) 64-70.

Otsuka et al., Evaluation of urinary pyridinoline in healthy adults and patients with rheumatoid arthritis by an improved high-performance liquid chromatographic assay., Journal of Nutritional Science and Vitaminology (1996), 42 (5) 485-490.

St. Clair et al., A cross sectional analysis of 5 different markers of collagen degradation in rheumatoid arthritis., Journal of Rheumatology (1998), 25 (8), 1472-1479.

Thank you!!!!!!!!!!!!

Gary Counts  
Examiner  
Art Unit 1641  
CM1  
7D16  
Mailbox 7E12



10501198

|   | Type | L # | Hits  | Search Text          | DBs  | Time Stamp       | Comments |
|---|------|-----|-------|----------------------|--|------------------|----------|
| 1 | BRS  | L1  | 7     | synovial adj disease | USPAT;<br>US-P<br>GPUB<br>;<br>EPO;<br>DERW<br>ENT | 2003/05/08 12:43 |          |
| 2 | BRS  | L2  | 232   | pyridinoline         | USPAT;<br>US-P<br>GPUB<br>;<br>EPO;<br>DERW<br>ENT | 2003/05/08 12:44 |          |
| 3 | BRS  | L3  | 2     | 1 and 2              | USPAT;<br>US-P<br>GPUB<br>;<br>EPO;<br>DERW<br>ENT | 2003/05/08 12:44 |          |
| 4 | BRS  | L4  | 19    | rheumatoid           | USPAT;<br>US-P<br>GPUB<br>;<br>EPO;<br>DERW<br>ENT | 2003/05/08 12:44 |          |
| 5 | BRS  | L5  | 31862 | rheumatoid           | USPAT;<br>US-P<br>GPUB<br>;<br>EPO;<br>DERW<br>ENT | 2003/05/08 12:44 |          |
| 6 | BRS  | L6  | 103   | 2 and 5              | USPAT;<br>US-P<br>GPUB<br>;<br>EPO;<br>DERW<br>ENT | 2003/05/08 12:44 |          |

|    | Type | L # | Hits   | Search Text     | DBs                                    | Time Stamp       | Comments |
|----|------|-----|--------|-----------------|--|------------------|----------|
| 7  | BRS  | L7  | 300065 | same arthritis  | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08 12:45 |          |
| 8  | BRS  | L8  | 101    | 2 and 7         | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08 12:45 |          |
| 9  | BRS  | L9  | 15     | 2 same 7        | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08 14:11 |          |
| 10 | IS&R | L10 | 1      | ("6555320").PN. | USPAT;<br>US-PGPUB                     | 2003/05/08 14:11 |          |
| 11 | BRS  | L11 | 0      | 2 and 10        | USPAT;<br>US-PGPUB                     | 2003/05/08 14:11 |          |

FILE 'CAPLUS, MEDLINE, BIOSIS, CA, SCISEARCH, EMBASE' ENTERED AT 13:16:03  
ON 08 MAY 2003

L1 139 S SYNOVIAL (W) DISEASE  
L2 0 S L1 AND IMMUNOASSAY  
L3 0 S L1 AND MARKER  
L4 0 S L1 AND PRIDINOLINE  
L5 57 S L1 AND RHEUMATOID  
L6 24 DUPLICATE REM L5 (33 DUPLICATES REMOVED)  
L7 0 S L6 AND PYRIDINOLINE  
L8 6452 S PYRIDINOLINE  
L9 0 S L1 AND L8

=> s rheumatoid

L10 273908 RHEUMATOID

=> s l8 and l10

L11 344 L8 AND L10

=> s rheumatoid (w) arthritis

L12 220322 RHEUMATOID (W). ARTHRITIS

=> s l8 and l12

L13 331 L8 AND L12

=> dupl

ENTER REMOVE, IDENTIFY, ONLY, OR (?):rem

ENTER L# LIST OR (END):n

N IS NOT VALID HERE

The L-number entered has not been defined in this session, or it  
has been deleted. To see the L-numbers currently defined in this  
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> dupl

ENTER REMOVE, IDENTIFY, ONLY, OR (?):rem

ENTER L# LIST OR (END):l13

DUPLICATE PREFERENCE IS 'CAPLUS, MEDLINE, BIOSIS, CA, SCISEARCH, EMBASE'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L13

L14 129 DUPLICATE REM L13 (202 DUPLICATES REMOVED)

=> s l14 and assay

L15 8 L14 AND ASSAY

ANSWER 1 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1998:559116 CAPLUS

DN 129:301140

TI A cross sectional analysis of 5 different markers of collagen degradation  
in **rheumatoid arthritis**

AU St. Clair, E. William; Moak, Susan A.; Wilkinson, William E.; Sanders,  
Linda; Lang, Thomas; Greenwald, Robert A.

CS Division of Rheumatology, Allergy, and Clinical Immunology, Duke  
University Medical Center, Durham, NC, USA

SO Journal of Rheumatology (1998), 25(8), 1472-1479

CODEN: JRHUA9; ISSN: 0315-162X

PB Journal of Rheumatology Publishing Co. Ltd.

DT Journal

LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 MEDLINE  
AN 2000112545 MEDLINE  
DN 20112545 PubMed ID: 10648019  
TI Levels of serum and synovial fluid pyridinium crosslinks in patients with  
**rheumatoid arthritis.**  
AU Furumitsu Y; Inaba M; Yukioka K; Yukioka M; Kumeda Y; Azuma Y; Ohta T;  
Ochi T; Nishizawa Y; Morii H  
CS Yukioka Hospital, Second Department of Internal Medicine, Osaka City  
University Medical School, Japan.  
SO JOURNAL OF RHEUMATOLOGY, (2000 Jan) 27 (1) 64-70.  
Journal code: 7501984. ISSN: 0315-162X.  
CY Canada  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200002  
ED Entered STN: 20000309  
Last Updated on STN: 20000309  
Entered Medline: 20000222

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:694420 CAPLUS  
DN 126:18296  
TI Evaluation of urinary **pyridinoline** in healthy adults and  
patients with **rheumatoid arthritis** by an improved  
high-performance liquid chromatographic **assay**  
AU Otsuka, Megumi; Kurosaka, Reiko; Kim, Jung-Suk; Kawai, Shinichi; Arakawa,  
Nobuhiko  
CS Dep. Nutr. Food Sci., Ochanomizu Univ., Tokyo, 112, Japan  
SO Journal of Nutritional Science and Vitaminology (1996), 42(5), 485-490  
CODEN: JNSVA5; ISSN: 0301-4800  
PB Center for Academic Publications Japan  
DT Journal  
LA English

| L Number | Hits  | Search Text  | DB                                     | Time stamp          |
|----------|-------|--|--|---------------------|
| 1        | 7     | synovial adj disease   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:43 |
| 2        | 232   | pyridinoline   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:44 |
| 3        | 2     | (synovial adj disease) and pyridinoline                                    | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:44 |
| 4        | 19    | rheumatoid   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:44 |
| 5        | 31862 | rheumatoid   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:44 |
| 6        | 103   | pyridinoline and rheumatoid  | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:44 |
| 7        | 30006 | rheumatoid same arthritis  | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:45 |
| 8        | 101   | pyridinoline and (rheumatoid same arthritis)                               | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>12:45 |
| 9        | 15    | pyridinoline same (rheumatoid same arthritis)                              | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/05/08<br>14:11 |
| 10       | 1     | ("6555320").PN.  | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:11 |
| 11       | 0     | pyridinoline and (("6555320").PN.)   | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:11 |
| 12       | 12    | glycosylated adj pyridinoline  | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:24 |
| 13       | 1     | (synovial adj disease) and (glycosylated adj pyridinoline)                 | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:24 |
| 14       | 12    | rheumatoid and (glycosylated adj pyridinoline)                             | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:50 |
| 15       | 2280  | diagnos\$ same rheumatoid  | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:51 |
| 16       | 44    | pyridinoline and (diagnos\$ same rheumatoid)                               | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:52 |
| 17       | 29    | (pyridinoline and (diagnos\$ same rheumatoid)) and (synovial or synovitis) | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:56 |
| 18       | 1     | diagnos\$ same (synovial adj disease)                                      | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:57 |
| 19       | 1640  | joint adj disease  | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:58 |
| 20       | 51    | pyridinoline same (joint adj disease)                                      | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:58 |
| 21       | 0     | (pyridinoline same (joint adj disease)) same diagnos\$                     | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:58 |
| 22       | 105   | (joint adj disease) same diagnos\$   | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:58 |
| 23       | 3     | pyridinoline and ((joint adj disease) same diagnos\$)                      | USPAT;<br>US-PGPUB                     | 2003/05/08<br>14:58 |